

Title (en)
Gripper shuttle loom.

Title (de)
Projektilwebmaschine.

Title (fr)
Métier à tisser à navette à pince.

Publication
EP 0181413 A1 19860521 (DE)

Application
EP 84113679 A 19841113

Priority
EP 84113679 A 19841113

Abstract (en)
[origin: US4635684A] The projectile weaving machine is provided with a torsion bar arrangement wherein oil is delivered to a central part of the torsion bar during operation. The oil circuit includes an oil entry in or near the torsion bar mounting and an annular chamber which is defined by a casing part about the torsion bar. A cooler is also provided in the oil circuit for cooling of the oil and the hydraulic brake assembly for the torsion bar is incorporated in the oil circuit.

Abstract (de)
Eine Projektilwebmaschine mit einem die Energie für den Projektilabschuss liefernden, vor jedem Schuss in Torsion versetzten Torsionsstab (1), der in einer an der Maschine angebrachten Halterung (19) gehalten ist. Der Torsionsstab (1) ist wenigstens in einem Endbereich mit Öl beaufschlagbar.

IPC 1-7
D03D 47/24; **D03J 1/00**

IPC 8 full level
D03D 47/24 (2006.01); **D03D 49/24** (2006.01); **D03J 1/00** (2006.01)

CPC (source: EP US)
D03D 47/24 (2013.01 - EP US); **D03J 1/003** (2013.01 - EP US); **D03J 1/008** (2013.01 - EP US)

Citation (search report)

- [X] EP 0072246 A2 19830216 - STANDARD OIL CO [US]
- [AD] FR 1304285 A 19620921 - SULZER AG
- [A] FR 1089664 A 19550321 - SULZER AG

Cited by
EP0418513A3

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 84113679 A 19841113; DE 3476230 T 19841113; JP 25360485 A 19851112; SU 3969755 A 19851030; US 79542985 A 19851106